WHAT IS CLAIMED IS:

- \(\)\)\. An image processing system, comprising:
- $a\lambda$ an information processing apparatus

including:

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operating means for entering information;

processing means for processing and outputting
information entered at said operating means; and

an interface for connecting an external
apparatus; and

b) an image pickup apparatus detachable from said interface, including:

image pickup means for picking up an object image; and

storage means for storing programs each describing how to operate said image pickup means by means of said processing means.

- 2. An image processing system according to claim 1, wherein said processing means reads any of said programs from said storage means in said image pickup apparatus connected via the said interface.
- 3. An image processing system according to claim 1, wherein said information processing apparatus further comprising:

display means for displaying information processed by said processing means.

- 4. An image processing system according to claim 1, wherein said image pickup apparatus is shaped like a card.
- 5. An image processing system according to claim 2, wherein said processing means controls said image pickup means according to any of said programs.
 - 6. An information processing apparatus, comprising:

operating means for entering information;

processing means for processing and outputting
information entered at said operating means; and

an interface for inputting or outputting
information to or from an image pickup apparatus
having image pickup means and storage means for
storing programs each describing how to operate said
image pickup means.

7. An information processing appparatus according to claim 6, wherein said processing means reads any of said programs from said storage means in said image pickup apparatus connected via said interface.

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8. An information processing apparatus according to claim 6, further comprising:

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- display means for use in displaying information processed by said processing means.
- 9. An information processing apparatus
 5 according to claim 6, wherein said image pickup
 apparatus is shaped like a card.
 - An information processing apparatus according to claim 7, wherein said processing means controls said image pickup means according to any of said programs.
 - 11. An image pickup apparatus connected to an information processing apparatus including operating means for entering information and processing means for processing and outputting information entered at said operating means, comprising:

image pickup means for picking up an object image; and

- storage means for storing programs each describing how to operate said image pickup means by means of said processing means.
- 12. An image pickup apparatus according to claim 11, wherein said image pickup apparatus is shaped like a card.

1	\ 13. An image processing system, comprising:
	a) an information processing apparatus
	including:
	operating means for entering information;
5	processing means for processing and outputting
	information entered at said operating means;
	an interface for connecting an external
	apparatus; and
	first supplying means for supplying power;
10	and
	b) an image pickup apparatus detachable from
•	said interface, including:
=	image pickup means for picking up an object
	image; and
15	second supplying means for transferring power
	to or from said first supplying means.
•	14. An image processing system according to
	claim 13, further comprising:
20	image pickup apparatus detachment detecting
	means; and
	power state sensing means for sensing states
	of said supplying means according to the output of
	said detecting means.

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15. An image processing system according to claim 14, wherein when said detecting $\mbox{\ensuremath{\mbox{$\rm means}$}}$ detects

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that said image pickup apparatus is mounted, said power state sensing means specifies a first sense threshold and a second sense threshold, and wherein said first sense threshold is used to actuate or stop the facilities of said image pickup apparatus and said second sense threshold is used to actuate or stop the facilities of said information processing apparatus.

16. An image processing system according to claim 14, wherein said image pickup apparatus includes program storage means and a facility for specifying said sense thresholds in said power state sensing means according to data stored in said storage means.

17. An image processing system according to claim 16, wherein said data stored in said storage means are a plurality of sense thresholds corresponding to a plurality of modes required for the operation of said image pickup apparatus.

18. An image processing system, comprising:
an image processing apparatus including
operating means, display means, control means, power
supply means, and power state sensing means;
an image pickup apparatus including image

pickup means and power supply means; and
supply control means for supplying power from
said power supply of said information processing
apparatus to said image pickup apparatus according
to the output of said power state sensing means.

- 19. An information processing apparatus, from which an image pickup apparatus having image pickup means is demountable and which includes operating means, disply means, and power supply means, characterized in that said power supply means is means for supplying power to said image pickup apparatus.
- according to claim 19 further comprising image pickup apparatus detachment detecting means, and power state sensing means in which a sense threshold is specified according to the output detected by said image pickup apparatus detachment detecting means.

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21. An information processing apparatus including operating means, display means, and protecting means for protecting a mounted image pickup apparatus, characterized in that said image pickup apparatus having image pickup means is demountable from said information processing apparatus.

- 22. An information processing apparatus according to claim 21, further comprising control means for controlling actuation or stop of said image pickup apparatus according to the operation of said image pickup protecting means.
 - 23. An image pickup apparatus demountable from an information processing apparatus including operating means and display means, comprising:

image pickup means; and

protecting means for protecting said image
pickup means.

24. An image processing apparatus, comprising:
information input means for entering information;
display means for displaying information
entered at said information input means;
image pickup means for picking up an object
image;

a housing for holding at least one of said image pickup means, said information input means, and said display means; and

control means for controlling said image pickup means according to the state of said housing.

25. An image processing apparatus according to claim 24, wherein said control means controls

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- start or stop of operation of said image pickup means according to the state of said housing.
- 26. An image processing apparatus according to claim 24, wherein said housing has a hinge, and said control means controls said image pickup means according to the state of said hinge.

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27. An image processing system, comprising:

a) an information processing apparatus

including:

operating means for entering information;

processing means for processing information
entered at said operating means;

display means for performing a display corresponding to data processed by said processing means; and

an interface for connecting an external apparatus; and

- b) an image pickup apparatus detachable from said interface, including:
 - image pickup means for picking up an object image; wherein said information processing apparatus further includes:
- detecting means for detecting that said image pickup apparatus is connected; and

control means for controlling the displaying

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state of said display means according to the output detected by said detecting means.

28. An image processing system according to claim 27, wherein when said detecting means detects that said image pickup apparatus is connected, said control means displays image information sent from said image pickup apparatus on said display means.

29. An image processing system according to claim 27, wherein said display means displays an image sent from said image pickup apparatus in a window in a display screen thereon.

30. An image processing system, comprising:
a computer including operating means, display
means, and control means;

an image pickup apparatus including image pickup means and program storage means; and

control means that when said image pickup apparatus is not mounted on said computer, stops the operation of said image pickup means.

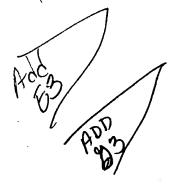
31. An image processing system according to claim 30, wherein said image pickup apparatus is shaped like a card.

32. An information processing apparatus, on which image pickup apparatus can be mounted, characterized in that a mounting unit for mounting said image pickup apparatus is formed at a position at which the facilities of said image pickup means used for imaging come out of said information processing apparatus.

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 $A \lambda \lambda b^2$

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